

## CLAIMS:

1. A method for driving a dialog system (1) comprising an audio interface (11) for processing audio signals (3,6) wherein characteristics (2) of an expected audio input signal (3) are deduced, audio interface control parameters (4) are generated according to these characteristics (2), behaviour of the audio interface (11) is optimised based on the audio interface control parameters (4).
2. The method according to claim 1, wherein characteristics (2) are deduced from current and/or prior input data.
3. The method according to claim 2, wherein characteristics (2) are deduced from a semantic analysis of the speech content (5) of the input audio signal (3);
4. The method according to claim 2 or 3, wherein characteristics (2) are deduced from determined environmental conditions data.
5. The method according to any preceding claim, wherein characteristics (2) are deduced from an expected response to a current prompt (6) of the dialog system (1).
6. The method according to any preceding claim, wherein the control parameters (4) comprise recording and/or processing parameters for an audio driver (9) of the audio interface (11).
7. The method according to any preceding claim, wherein the control parameters (4) comprise threshold parameters for an audio module (10) of the audio interface (11).

8. A dialog system (1) comprising an audio interface (11), a dialog control unit (12), a predictor module (13) for deducing characteristics (2) of an expected audio input signal (3), an audio optimiser (14) for optimising the behaviour of the audio interface (11) by generating audio input control parameters (4) based on the characteristics (2).
  
9. The dialog system (1) according to claim 8, wherein the audio interface (11) consists of audio hardware (8) and/or an audio driver (9) and/or an audio module (10).